Name of Work: Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

EMB

Second and Part Bill

Pre-Measurement Sheet

BOOK NO-02

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client: Sri. S D Venkatesh Gowda

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		Item No. 2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and directions of Engineer in charge of work.							
		Measurement Taken on: 15/8/23, 17/3/23, 18/4/23, 28/9/23							
		Quantity Measured in 1st RA Bill	Cum					**236.49**	
		Present Bill Measurements							
		Pathway Side							
		For SSM Below Grill							
			Cum	1	12.95	0.80	0.75	7.77	
			Cum	1	9.45	0.80	0.75	5.67	
		Compound Wall							
		South Side							
			Cum	1	6.30	0.80	0.75	3.78	
		East Side							
			Cum	1	15.00	0.80	0.75	9.00	
			Cum	1	4.65	0.80	0.75	2.79	
		North Side							
			Cum	1	11.95	0.80	0.75	7.17	
		Cobble Stone							
		From Entrance towards Bridge							
0	15		Cum	1	15.00	5.75	0.20	17.25	
15	23		Cum	1	8.00	5.40	0.20	8.64	
23	30.6		Cum	1	7.60	4.45	0.20	6.76	
		Towards Amphitheator							
0	7		Cum	1	7.00	9.15	0.20	12.81	
7	22		Cum	1	15.00	6.15	0.20	18.45	
22	37		Cum	1	15.00	4.30	0.20	12.90	
37	42		Cum	1	5.00	3.45	0.20	3.45	

116.44

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
42	48		Cum	1	6.00	3.40	0.20	4.08	
		For Footing							
		Columns Beside Steps for truss	Cum	2	1.30	1.30	2.00	6.76	
		Column Beside Gate	Cum	2	1.20	1.20	1.20	3.46	
		Manhole	Cum	3	2.00	2.00	1.85	22.20	
		SSM Beside Gallery							
			Cum	1	2.28	0.45	0.35	0.35	
			Cum	1	5.40	0.45	0.35	0.85	
			Cum	1	7.60	0.45	0.35	1.20	
							Total Executed Quantity	391.83	
							Quantity Carried to Summary	391.83	

PADMAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client: Sri. S D Venkatesh Gowda

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		Item No. 4 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85 cum and fine aggregtes @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15 cms.thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery,curing complete as per specifications							
		Measurements taken on 17/2/23, 24/3/23, 4/5/23, 5/5/23							
		Quantity Measured in 1st RA Bill	Cum					**37.65**	
		Present Bill Measurements							
		Pathway Side							
		For SSM Below Grill							
			Cum	1	12.95	0.80	0.15	1.55	
			Cum	1	9.45	0.80	0.15	1.13	
		Compound Wall							
		South Side							
			Cum	1	6.30	0.80	0.15	0.76	
		East Side							
			Cum	1	15.00	0.80	0.15	1.80	
			Cum	1	4.65	0.80	0.15	0.56	
		North Side							
			Cum	1	11.95	0.80	0.15	1.43	
		Near Gate	Cum	2	1.77	0.30	0.15	0.16	
		Cobble Stone							
		From Entrance towards Bridge							
0	15		Cum	1	15.00	5.75	0.15	12.94	
15	23		Cum	1	8.00	5.40	0.15	6.48	
23	30.6		Cum	1	7.60	4.45	0.15	5.07	
		Towards Amphitheator							
0	7		Cum	1	7.00	9.15	0.15	9.61	
7	22		Cum	1	15.00	6.15	0.15	13.84	
22	37		Cum	1	15.00	4.30	0.15	9.68	

65.01

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

PEE C K. Nanda 8/5/2023

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client: Sri. S D Venkatesh Gowda

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
								65.01	
37	42		Cum	1	5.00	3.45	0.15	2.59	
42	48		Cum	1	6.00	3.40	0.15	3.06	
		For Footing							
		Columns Beside Steps for truss	Cum	2	1.30	1.30	0.15	0.51	
		Column Beside Gate	Cum	2	1.20	1.20	0.15	0.43	
		For Flooring							
		Ladies Toilet Entance	Cum	1	2.89	1.10	0.15	0.48	
		Ladies Change Room Back Side							
		SWD Drain side - SSM Stage 1	Cum	1	5.21	2.70	0.15	2.11	
			Cum	1	10.73	6.58	0.15	10.59	
			Cum	1	6.14	3.20	0.15	2.95	
		SSM Stage 2							
		SSM Stage 3 - Ladies Change room window side	Cum	1	5.73	2.60	0.15	2.23	
		Ladies Change room right side	Cum	1	2.70	3.69	0.15	1.49	
		Ladies Change room front side	Cum	1	1.57	5.90	0.15	1.39	
		Triangle Portion	Cum	1	1.73		0.15	0.26	
					Triangle portion				
		Stage	Cum	1	6.75	4.60	0.15	4.66	
		Gents Change Room Front Side							
		Triangle Portion	Cum	1	22.98		0.15	3.45	
					Triangle portion				
		Rectangle Portion	Cum	1	7.15	5.00	0.15	5.36	
		Toilet Right Side	Cum	1	5.55	3.08	0.15	2.56	
			Cum	1	7.50	5.60	0.15	6.30	
		Near Gate	Cum	1	2.95	2.30	0.15	1.02	
		Gents Toilet Front Side	Cum	1	2.73	3.00	0.15	1.23	117.66

EE FC
K. Nandan 09/05/2023

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client: Sri. S D Venkatesh Gowda

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
								CF 117.66	
		Stage front side trapezoidal portion	Cum	1	9.95	8.85	0.15	13.21	
		Deduction							
		Small Steps	Cum	-1	1.17	0.30	0.15	-0.05	
			Cum	-1	1.26	0.30	0.15	-0.06	
			Cum	-1	1.22	0.60	0.15	-0.11	
			Cum	-1	1.24	0.30	0.15	-0.06	
			Cum	-3	1.20	0.30	0.15	-0.16	
		Tree	Cum	-6	0.70	0.70	0.15	-0.44	
		Manhole	Cum	-2	2.36		0.15	-0.71	
					Area of Circle =3.14*0.75				
		Gents Toilet	Cum	1	1.5	0.8	0.15	0.18	
		For Rooms							
		Ladies Change Room							
			Cum	1	5.33	1.41	0.15	1.13	
			Cum	1	3.23	1.85	0.15	0.90	
		Bathroom Tiles							
		Gents Change Room Toilet	Cum	1	2.3		0.15	0.35	
		Gents Change Room	Cum	1	36		0.15	5.40	
		Ladies Change Room Toilet	Cum	1	1.85	1.4	0.15	0.39	
		Gents Toilet							
			Cum	1	1.5	1.11	0.15	0.25	
			Cum	1	1.5	1.65	0.15	0.37	
			Cum	1	2.74	1.23	0.15	0.51	
		Ladies Toilet							
			Cum	1	2.67	1.2	0.15	0.48	
			Cum	2	1.5	1.25	0.15	0.56	
			Cum	1	0.75	0.15	0.15	0.02	
		Deduction							
		Indian Type Water Closets	Cum	-1	0.6	0.45	0.15	-0.04	
		SSM Beside Gallery							
			Cum	1	2.25	0.45	0.15	0.15	139.93

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
			Cum	1	5.40	0.45	0.15	0.36	
			Cum	1	7.60	0.45	0.15	0.51	
		Total Executed Quantity						**178.44**	
		Quantity Carried to Summary						**178.44**	

C&FC

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 5		Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, column spillars, posts, struts, buttresses, bed blocks,anchor blocks & plinths, etc.. ., including cost of all materials, labour, HOM of machinery, curing,complete but excluding cost of reinforcement as per specifications.							
Measurements taken on		1/3/23							
		Quantity Measured in 1st RA Bill	Cum					**9.25**	
		Present Bill Measurements							
		Footings							
		Beside Steps for truss	Cum	2	1.30	1.30	0.30	1.01	
		Beside Gate	Cum	2	1.20	1.20	0.30	0.86	1.88
							Total Executed Quantity	**11.13**	
							Qty Carried to Summary	**11.13**	

CE, FC
K. Nandeesha 1/3/2023

PRADRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 6		Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and directions of Engineer in charge of work.							
Measurements taken on		5/9/23 , 10/5/23							
		Quantity Measured in 1st RA Bill	Cum					**329.14**	
		Present Bill Measurements							
					(Excavation Quantity -SSM-Concrete Quantity)				
		Footing and SSM Excavation	Cum		from Item no.2			155.34	
		PCC	Cum		from Item no.4			-72.62	
		Footing concrete	Cum		from Item no.5 & 8			-3.13	
		SSM	Cum		from Item no.7			-23.22	
					Total Executed Quantity			**385.51**	
					Qty Carried to Summary			**385.51**	

98.98
56.35

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER 10/5/2023

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 7		Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at 2 m. apart in each course including cost of materials, labour, curing complete as per specifications.							
Measurements taken on		31/3/23							
		Quantity Measured in 1st RA Bill	Cum					**291.92**	
		Present Bill Measurements							
		Below Ground Level							
		Pathway Side							
			Cum	1	12.95	0.60	0.60	4.66	
			Cum	1	9.45	0.60	0.60	3.40	
		Compound Wall							
		South Side							
			Cum	1	6.50	0.60	0.60	2.34	
		East Side							
			Cum	1	15.00	0.60	0.60	5.40	
			Cum	1	4.65	0.60	0.60	1.67	
		North Side							
			Cum	1	12.15	0.60	0.60	4.37	
		SSM Beside Gallery							
			Cum	1	2.25	0.45	0.20	0.20	
			Cum	1	5.40	0.45	0.20	0.49	
			Cum	1	7.60	0.45	0.20	0.68	
							Total Executed Quantity	**315.14**	
							Qty Carried to Summary	**315.14**	

CE&FC 31/03/2023

CONTRACTOR

PRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 8		Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in Ground floor level for roof slabs, Staircase, Lintels and Beams, retaining walls, return walls, Walls(any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, Parapets, Coping, bed blocks, Anchor blocks, Plain window Cills, Fillets etc., including cost of all materials, labour, HOM of machinery, curing,complete but excluding cost of reinforcement as per specifications.							
Measurements taken on		21/3/23							
		Quantity Measured in 1st RA Bill	Cum					**25.89**	
		Present Bill Measurements							
		Columns upto ground level							
		Beside Steps for truss	Cum	2	0.6	0.6	1.55	1.12	
		Beside Gate	Cum	2	0.3	0.3	0.75	0.14	1.25
							Total Executed Quantity	**27.14**	
							Qty Carried to Summary	**27.14**	

CE FC 21/03/2023

RUDRAPRASAD CONSULTANTS BANGALORE PMC

CONTRACTOR ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client: Sri. S D Venkatesh Gowda

Chainage in m From	Chainage in m To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		Item No. 9 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.							
		Measurements taken on 24/2/23, 17/3/23							
		Quantity Measured in 1st RA Bill	Sqm					**101.10**	
		Present Bill Measurements							
		For Footing							
		Beside Steps	Sqm	8	1.3		0.3	3.12	
		Beside Gate	Sqm	8	1.2		0.3	2.88	
		For Column							
		Beside Steps	Sqm	8	0.60		1.55	7.44	
		Beside Gate	Sqm	8	0.30		0.75	1.80	
							Total Executed Quantity	**116.34**	
							Qty Carried to Summary	**116.34**	

15.24

CE FC JC. Nawaltane 17/3/2023

R. Nath

PRUDHAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 10		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.							
Measurements taken on		20/4/23							
		Quantity Measured in 1st RA Bill	Sqm					**54.39**	
		Present Bill Measurements							
		For Beams Beside Gate	Sqm	2	1.78		0.32	1.14	
			Sqm	4	1.78		0.25	1.78	
		For Coping Concrete on compound wall							
		South Side							
			Sqm	2	7.1		0.15	2.13	
		East Side							
			Sqm	2	15		0.15	4.50	
			Sqm	2	4.65		0.15	1.40	
		North Side							
			Sqm	2	12.55		0.15	3.77	
							Total Executed Quantity	**69.10**	
							Qty Carried to Summary	**69.10**	

CE&F
JE. Nandini 20/04/2023

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.11		KSRB 4-6.5 Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton.							
Measurements taken on		12/4/23, 20/4/23							
		Quantity Measured in 1st RA Bill	Sqm					**21.89**	
		Present Bill Measurements							
		For Column							
		Beside Gate	Sqm	8	0.30		2.30	5.52	
		Gents Changing Room	Sqm	8	0.30		3.75	9.00	
							Total Executed Quantity	**36.41**	
							Qty Carried to Summary	**36.41**	

CG FC
JR. Nambungo 14/2023

14.52

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.15		KSRB 4.9.2 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.							
Measurements taken on		21/2/23, 15/3/23, 10/4/23, 13/4/23, 19/4/23							
		Quantity Measured in 1st RA Bill	Tonne					**5.65**	
		Present Bill Measurements							
		Footing	Tonne		From steel calculation sheet			0.09	
		Column	Tonne		From steel calculation sheet			0.21	
		Beam	Tonne		From steel calculation sheet			0.21	
		Coping	Tonne		From steel calculation sheet			0.24	
							Total Executed Quantity	**6.40**	
							Qty Carried to Summary	**6.40**	

0.75

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER 19/4/2023

NAME OF WORK : Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

Client	**Sri. S D Venkatesh Gowda**
Description	**Steel calculation sheet**

PREMEASUREMENT SHEET

Second & Part Bill

Chainage From	Chainage To	Description	Nos	BAR DIA	No. Bars	Total No.	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
				mm			m	m	m	m	kg/m	Kg's
Item no. 15		KSRB 4.9.2 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.										
Measurements taken on		21/2/23, 15/3/23, 10/4/23, 13/4/23, 19/4/23										
		Footings										
		Beside Steps for truss										
		Bars Along Long Direction	2	12	8	16	1.30	0.0	1.30	20.80	0.89	18.47
		Bars Along Short Direction	2	12	8	16	1.30	0.0	1.30	20.80	0.89	18.47
		Beside Gate										
		Bars Along Long Direction	2	12	12	24	1.20	0.0	1.20	28.80	0.89	25.57
		Bars Along Short Direction	2	12	12	24	1.20	0.0	1.20	28.80	0.89	25.57
										Sub Total		**88.07**
		Columns										
		Beside Steps for truss										
			2	16	8	16	1.84	0.00	1.84	29.38	1.58	46.37
		Square Rings @ 200 c/c		8	9	18	2.40	0.00	2.40	44.06	0.39	17.39
		Beside Gate										
			2	16	4	8	3.16	0.00	3.16	25.24	1.58	39.84
		Square Rings @ 200 c/c		8	16	32	1.20	0.00	1.20	37.86	0.39	14.94
		Gents Changing Room										
			2	20	4	8	3.75	0.00	3.75	30.00	2.47	73.98

CE&FC K. Nambu 10/4/23

192.52

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ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage From	Chainage To	Description	Nos	BAR DIA	No. Bars	Total No.	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
				mm			m	m	m	m	kg/m	Kg's
		Square Rings @ 200 c/c		8	19	38	1.20	0.00	1.20	45.00	0.39	17.76
											Sub Total	210.27
		Coping										
		Pathway Side										
		Main bars	1	10	4	4	25.75	0.00	25.75	103.00	0.62	63.50
		Tie bars		8	129	129	0.45	0.00	0.45	58.05	0.39	22.91
		SWD Drain side										
		Main bars	1	10	4	4	2.30	0.00	2.30	9.20	0.62	5.67
		Tie bars		8	12	12	0.53	0.00	0.53	6.36	0.39	2.51
		Compound Wall										
		South Side										
		Main bars	1	10	4	4	6.50	0.00	6.50	26.00	0.62	16.03
		Tie bars		8	33	33	0.60	0.00	0.60	19.80	0.39	7.81
		East Side										
		Main bars	1	10	4	4	19.65	0.00	19.65	78.60	0.62	48.46
		Tie bars		8	99	99	0.60	0.00	0.60	59.40	0.39	23.44
		Above SSM Beside Gallery										
		Main bars	1	10	4	4	15.25	0.00	15.25	61.00	0.62	37.61
		Tie bars		8	77	77	0.45	0.00	0.45	34.65	0.39	13.67
											Sub Total	241.61
		Beams										
		For Beams Beside Gate	2									
		top bars		16	2	4	2.28	0.00	2.28	9.12	1.58	14.39
		bottom bars		16	3	6	1.78	0.00	1.78	10.68	1.58	16.86
		2L-#8mm @150c/c stirrups		8	12	24	1.14	0.00	1.14	27.06	0.39	10.68
		Beam On Compound Wall										
		South Side	1									
		top bars		10	2	2	7.10	0.00	7.10	14.20	0.62	8.75
		bottom bars		10	2	2	7.10	0.00	7.10	14.20	0.62	8.75
		2L-#8mm @150c/c stirrups		8	47	47	0.70	0.00	0.70	33.13	0.39	13.07
		East Side	1									
		top bars		10	2	2	19.65	0.00	19.65	39.30	0.62	24.23
		bottom bars		10	2	2	19.65	0.00	19.65	39.30	0.62	24.23

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ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage From	Chainage To	Description	Nos	BAR DIA	No. Bars	Total No.	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
				mm			m	m	m	m	kg/m	Kg's
		2L-#8mm @150c/c stirrups		8	131	131	0.70	0.00	0.70	91.70	0.39	36.18
		North Side	1									
		top bars		10	2	2	12.55	0.00	12.55	25.10	0.62	15.48
		bottom bars		10	2	2	12.55	0.00	12.55	25.10	0.62	15.48
		2L-#8mm @150c/c stirrups		8	84	84	0.70	0.00	0.70	58.57	0.39	23.11
										Sub total		**211.21**
								Total Steel Quantity in Kg				**751.17**
								Total Steel Quantity in tonne				**0.75**

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.16		KSRB 5-14 Providing and constructing non load bearing wall with solid concrete blocks having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No. 5.4 with solid concrete blocks of size 40X20X20cm							
Measurements taken on		3/5/23							
		Quantity Measured in 1st RA Bill	**Sqm**					**260.02**	
		Present Bill Measurements							
		Around Bore Wells							
			Sqm	4	1.20		1.20	5.76	
			Sqm	4	0.85		1.20	4.08	9.84
							Total Executed Quantity	**269.86**	
							Qty Carried to Summary	**269.86**	

CGFC K. Nanjunda 05/05/2023

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.52		KSRB 12-5.3 : Constructing brick masonry circular type manhole 1.22 m internal dia at bottom, 1.68 m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately)							
Measurements taken on		28/4/23							
			No.	3				3.00	
							Total Executed Quantity	**3.00**	
							Qty Carried to Summary	**3.00**	

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CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.58		KSRB 2 - 2.1: Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m.and above in width, in ordinary soil not exceeding 1.5m.in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.							
Measurements taken on		26/5/23							
0	30		Cum	1	30.00	1.00	0.6	18.00	
30	35		Cum	1	5.00	1.00	0.6	3.00	
							Total Executed Quantity	**21.00**	
							Qty Carried to Summary	**21.00**	

CE & FC
AE. Mamtha 26/05/2023

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.59		KSRB 12-1.2 : Providing and laying in position to required level or slope 150mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications. Specification							
Measurements taken on		30/5/23							
0	30		Rmt	1	30.00			30.00	
30	35		Rmt	1	5.00			5.00	
							Total Executed Quantity	**35.00**	
							Qty Carried to Summary	**35.00**	

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.60		Refilling available earth around the pipeline, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with lead upto 50 m and lift upto 1.5m including cost of all labour complete as per specifications.							
Measurements taken on		31/5/23							
0	30		Cum	1	30.00	1.00	0.6	18.00	
30	35		Cum	1	5.00	1.00	0.6	3.00	
							Total Executed Quantity	**21.00**	
							Qty Carried to Summary	**21.00**	

CE/EE 31/5/23

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CONTRACTOR ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.71		Open Conduit System Supplying heavy gauge PVC conduit pipe .....dia ..... mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 19/20mm dia 2mm thick							
Measurements taken on		2/6/23							
			Mtr		75.00			75.00	
		Total Executed Quantity						**75.00**	
		Qty Carried to Summary						**75.00**	

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ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.72		Open Conduit System Supplying heavy gauge PVC conduit pipe …….dia ..... mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.b) 25mm dia 2mm thick							
Measurements taken on		2/6/23							
			Mtr		45.00			45.00	
		Total Executed Quantity						**45.00**	
		Qty Carried to Summary						**45.00**	

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.73		Concealed Conduit System: Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick confirmingto IS 2509 with suitable size bends, Metal/PVC junction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary.(Page No. 2, Item No.1.2.1 & 1.2.2)a) 19/20mm dia 2mm thicka) 19/20mm dia 2mm thick							
Measurements taken on		2/6/23							
			Mtr		440.00			440.00	
							Total Executed Quantity	**440.00**	
							Qty Carried to Summary	**440.00**	

CONTRACTOR

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.74		Concealed Conduit System: Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick confirmingto IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary.(Page No. 2, Item No.1.2.1 & 1.2.2)a) 19/20mm dia 2mm thickb) 25mm dia 2mm thick							
Measurements taken on		2/6/23							
			Mtr		288.00			288.00	
							Total Executed Quantity	**288.00**	
							Qty Carried to Summary	**288.00**	

CONTRACTOR

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ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.75		Groove Cutting : Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, by groove cutting in wall and fixing by using U or J hooks and cement plastering up to the wall surface and run with 18SWG GI fish wire through out the conduit where ever necessary.a) 19/20mm dia 2mm thick							
Measurements taken on		2/6/23							
			Mtr		150.00			150.00	
		Total Executed Quantity						**150.00**	
		Qty Carried to Summary						**150.00**	

CONTRACTOR

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ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE									
NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency									
PREMEASUREMENT SHEET									
Second and Part Bill									
Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.76		Groove Cutting : Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, by groove cutting in wall and fixing by using U or J hooks and cement plastering up to the wall surface and run with 18SWG GI fish wire through out the conduit where ever necessary.b) 25mm dia 2mm thick							
Measurements taken on		2/6/23							
			Mtr		50.00			50.00	
							Total Executed Quantity	**50.00**	
							Qty Carried to Summary	**50.00**	

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembl Constituency

PREMEASUREMENT SHEET

Second and Part Bill

Client		Sri. S D Venkatesh Gowda							
Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.90		supplying and wiring adopting loop system in existing PVC conduit / casing capping using 1100 v grade , copper conductor flexible multistrand FRLS PVC insulated, 2 x1.5sq.mm cable confirming to the GTP, without switch, the other end of the wires shall be terminated with sufficient loose length in a wood /PVC cound block. complete for each outlet. A)Short point up to 3Mtr from tapping point to out let via switch box							
Measurements taken on		2/6/23							
			Each	8				8.00	
		Total Executed Quantity						**8.00**	
		Qty Carried to Summary						**8.00**	

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